



Local Situation Report

Prepared: 09_12_2012 @ 0800

Local	GACC	Nat'l
3	3	3

Today's Fire Danger
MODERATE

INCIDENT SUMMARY for Yesterday

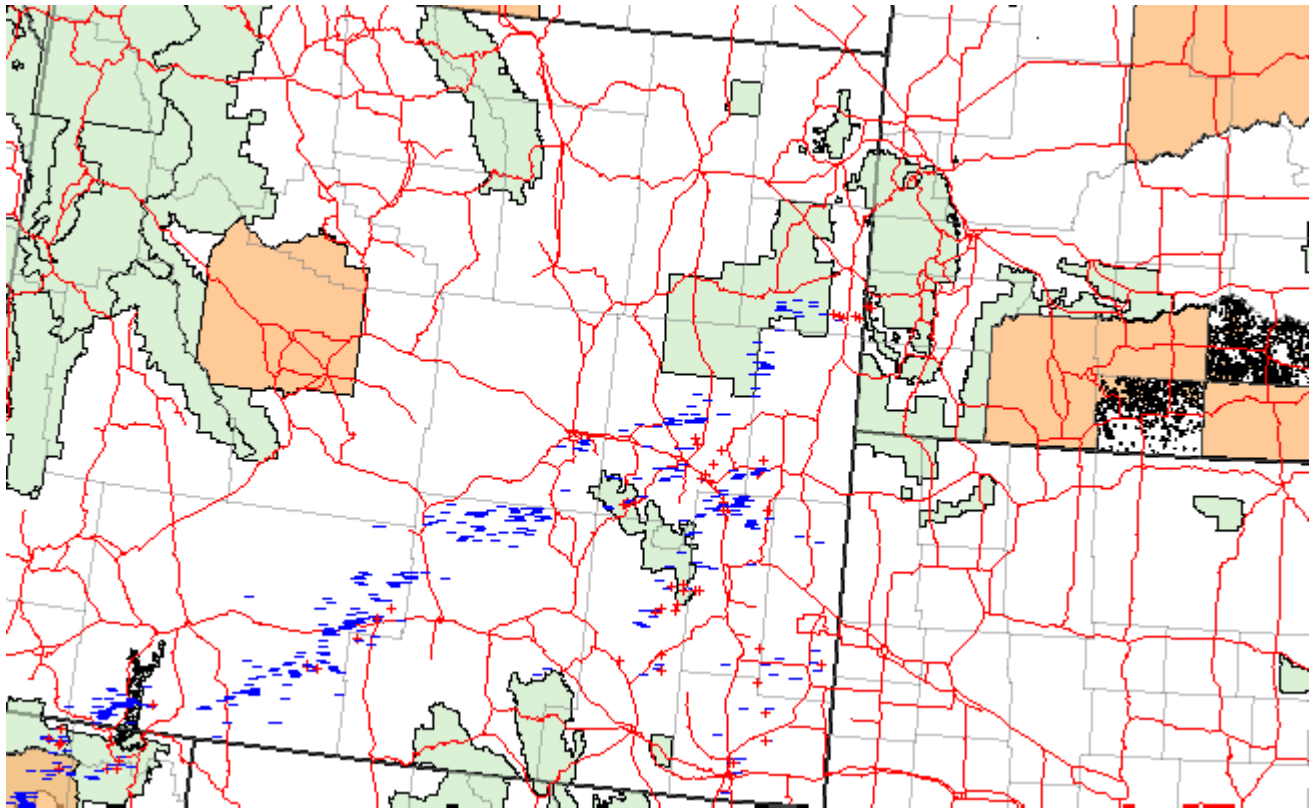
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
WY-HPD	Pine	9.2	L		T39N R77W Sec12	½ BLM ½ PVT blm Natrona cty and Converse cty responded

Area Discussion:

Lightning Map:



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	74	83
Rochelle Hills	BI	46	36
Rochelle Hills	ERC	18	19
Poker Creek	ERC	85	85
Casper Mtn	ERC	78	76
Fales Rock	BI	59	78
Esterbrook	ERC	15	16
Sawmill Park	ERC	42	48

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams	Local Aviation Resources		Location	Status
	FS - Saratoga	Hood		2TJ (Duncan) State	Shepherd Hill	Committed
	FS - Douglas	Rogge		3BH (Rawlins) BLM		
	BLM	Ellis		8MC (Ft. Wash) BIA		
	State	Graham				
	FS – MBF NF	Bentley				

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0638	1917	1947
Casper	0642	1919	1949
Glenrock	0641	1918	1948
Laramie	0640	1916	1946

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

Weather Discussion

Discussion: Zone 307

Medicine Bow N.F.

A COOL AND STABLE DAY WILL OCCUR TODAY. HUMIDITIES WILL APPROACH CRITICAL VALUES THURSDAY THROUGH SUNDAY AS A RIDGE ALOFT PREVAILS. A STRONG COLD FRONT WILL AFFECT THE DISTRICT SUNDAY NIGHT...BRINGING COOLER TEMPERATURES AND DECREASED FIRE WEATHER CONCERNS FOR MONDAY AND TUESDAY.

		Today	Tonight
Sky WX		MOSTLY CLOUDY UNTIL 1200...THEN PARTLY CLOUDY. AREAS OF FOG UNTIL 1200. CHANCE OF RAIN UNTIL 1200...THEN SLIGHT CHANCE OF RAIN.	PARTLY CLOUDY
MAX Temp	Valleys:	53-63	39-44
	Ridges:		
Min. RH	Valleys:	35-41 PERCENT	73-79 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	NORTHEAST 10 TO 15 MPH WITH HIGHER GUSTS	EAST 10 TO 15 MPH AND GUSTY IN THE EVENING BECOMING DOWNSLOPE/DOWNVALLEY 4-7 MPH
	Transport winds		
LAL:		1	1
Chance of Rain:		10 PERCENT	ZERO PERCENT
Haines:		2	3

Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

A COOL AND STABLE DAY WILL OCCUR TODAY. HUMIDITIES WILL APPROACH CRITICAL VALUES THURSDAY THROUGH SUNDAY AS A RIDGE ALOFT PREVAILS. A STRONG COLD FRONT WILL AFFECT THE DISTRICT SUNDAY NIGHT...BRINGING COOLER TEMPERATURES AND DECREASED FIRE WEATHER CONCERNS FOR MONDAY AND TUESDAY

		Today	Tonight
Sky WX		PARTLY CLOUDY	PARTLY CLOUDY. AREAS OF FOG AFTER 2400
MAX Temp	Valleys:	68-73	37-42
	Ridges:		
Min. RH	Valleys:	21-27 PERCENT	67-73 PERCENT.
	Ridges:		
Winds	20 Ft. Winds	EAST 10 TO 20 MPH WITH GUSTS TO AROUND 40 MPH DECREASING TO UP TO 15 MPH WITH HIGHER GUSTS IN THE AFTERNOON.	EAST UP TO 15 MPH SHIFTING TO THE NORTHWEST AFTER MIDNIGHT. GUSTS UP TO 30 MPH.
	Transport		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		2	2

Weather Discussion

Discussion:

IT WILL BE COOL AND VERY DRY TODAY IN THE WAKE OF A COLD FRONT WITH FAIRLY LIGHT WINDS. ANOTHER COLD PUSH DROPS SOUTH OVERNIGHT...DROPPING TEMPERATURES WELL BELOW FREEZING IN THE HIGHER ELEVATIONS AND WELL INTO THE 30S IN THE VALLEY BOTTOMS. A WARMING TREND BEGINS ON THURSDAY AS RIDGING BUILDS BACK INTO THE AREA...THURSDAY WILL ALSO BE VERY DRY BUT THE WINDS WILL BE LIGHT UNDERNEATH THE RIDGE. THE WARMING TREND CONTINUES INTO FRIDAY WITH TEMPERATURES RISING BACK ABOVE NORMAL AND MINIMUM RHs DROPPING WELL INTO THE SINGLE DIGITS. WINDS WILL BE INCREASING ON FRIDAY AS WELL...AND THEY MAY REACH CRITICAL LEVELS BY THE AFTERNOON. ADDITIONALLY...AFTERNOON INSTABILITY WILL COMBINE WITH THE DEEP DRY AIR TO ENCOURAGE PLUME DOMINATED FIRE BEHAVIOR.

		Today	Tonight
Sky WX		MOSTLY SUNNY. AREAS OF SMOKE.	MOSTLY CLEAR. AREAS OF SMOKE.
MAX Temp	Valleys:	66-71	36-41
	Ridges:		
Min. RH	Valleys:	14-20 PERCENT.	47-53 PERCENT
	Ridges:		
Winds	20 Ft. Winds	UPSLOPE/UPVALLEY 5-9 MPH.	NORTH WINDS AROUND 10 MPH WITH GUSTS TO AROUND 15 MPH.
	Ridges		
LAL:		1	1
Chance of Rain:		ZERO PERCENT	ZERO PERCENT
Haines:		2	2